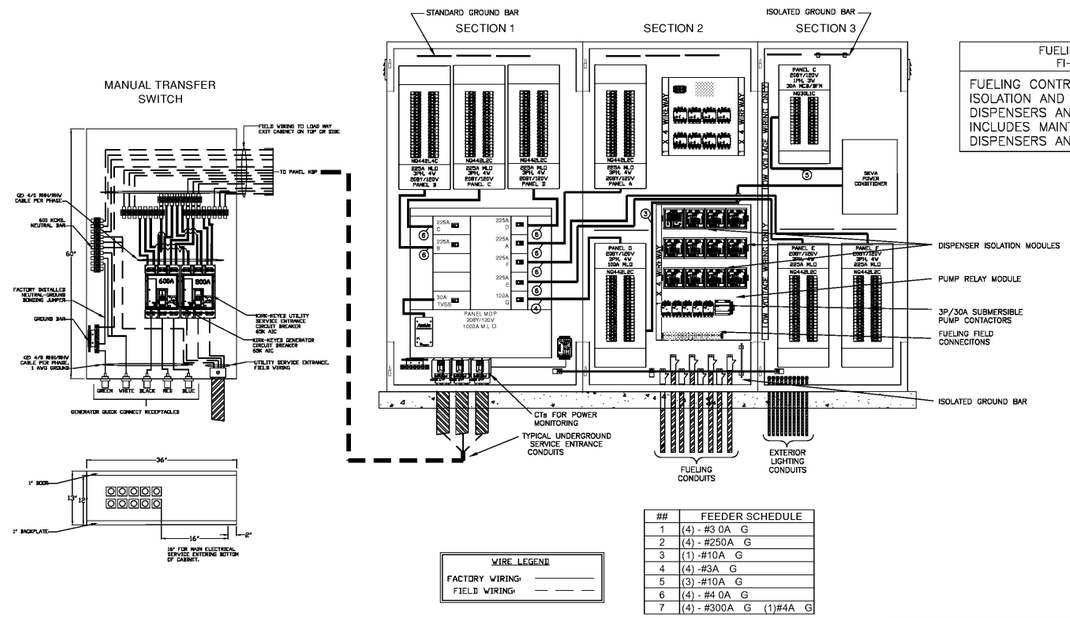
INTERIOR CABINET VIEW

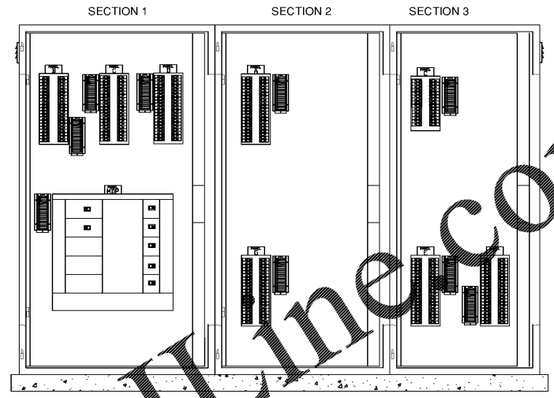


FUELING CONTROLLER FI-DCS-8D-4P
FUELING CONTROL SCREEN PROVIDES ISOLATION AND CONTROL OF UP TO 8 DISPENSERS AND 4 SUBMERSIBLE PUMPS. INCLUDES MAINTENANCE SWITCHES FOR DISPENSERS AND SUBMERSIBLE PUMPS.

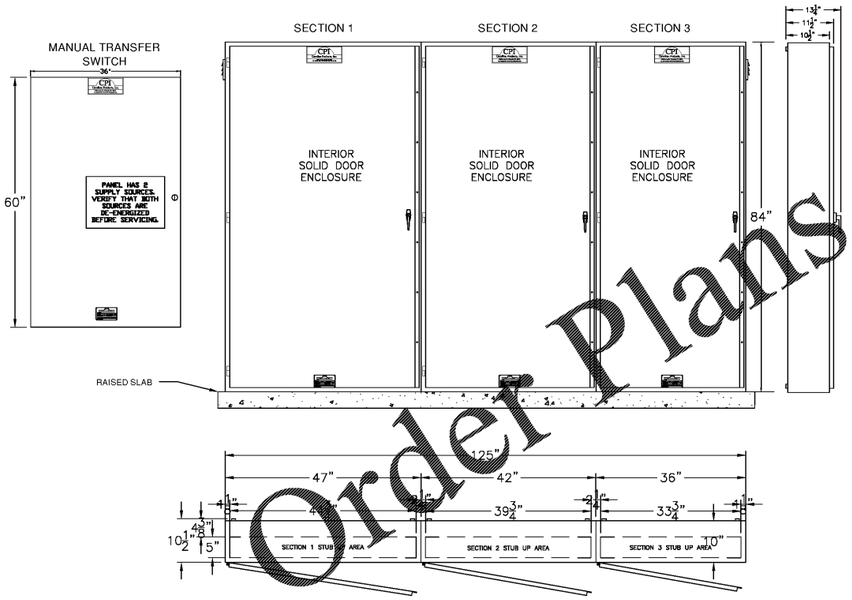
WIRE LEGEND	
FACTORY WIRING	———
FIELD WIRING	— — —

##	FEEDER SCHEDULE
1	(4) - #3 0A G
2	(4) - #250A G
3	(1) -#10A G
4	(4) -#3A G
5	(3) -#10A G
6	(4) - #4 0A G
7	(4) - #300A G (1)#4A G

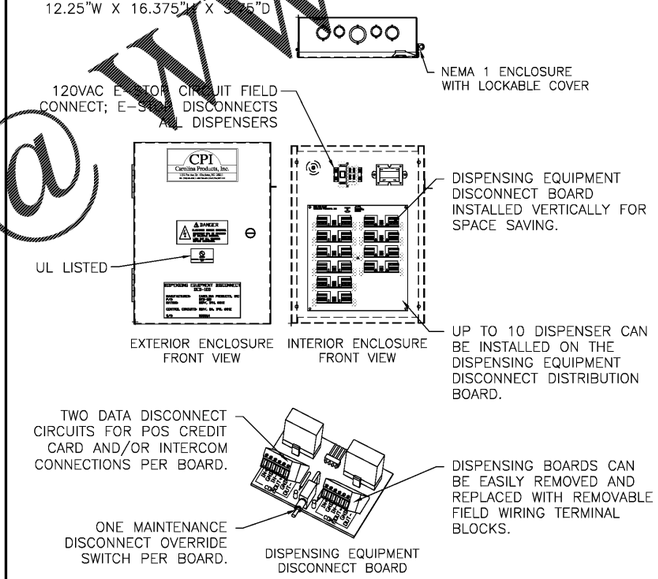
INTERIOR DEADFRONT CABINET VIEW



EXTERIOR CABINET VIEW

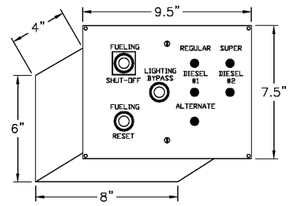


1.0 CPI UNITIZED SWITCHGEAR
INTERIOR/EXTERIOR VIEW



1.1 DISPENSING EQUIPMENT DISCONNECT (DED) DETAIL

REMOTE CASHIER CONTROL PANEL. PROVIDED BY CPI. FIELD INSTALLED AND WIRED BY E.C.



1.1 CASHIER CONTROL PANEL DETAIL
CCP-ESR-4BPS

NOTES:

1. COMPLETE SYSTEM IS UL LISTED AND MEETS REQUIREMENTS OF CURRENT NFPA 70 NATIONAL ELECTRIC CODE.
2. AVERAGE INSTALLATION TIME IS 2 HOURS ONCE SYSTEM HAS BEEN SET INTO PLACE.
3. FOR INFORMATION AND ORDERING CONTACT:

CAROLINA PRODUCTS, INC.
(800) 736-4455 (PH)
(704) 367-1215 (FAX)

1.2 GENERAL NOTES

NOTE: PRIOR TO CONSTRUCTION, CONTRACTOR TO OBTAIN SHOP DRAWINGS FROM CAROLINA PRODUCTS INC. FOR COMPLETE INSTALLATION, WIRING REQUIREMENTS AND DIMENSIONS OF SWITCHGEAR AND COMPONENTS.

Order Plans @ WWW.LDILineCon

CPI
CAROLINA PRODUCTS, INC.
CAROLINA PRODUCTS, INC.
4132 PROSAM DR.
CHARLOTTE, NC 28211
PHONE: (704)-364-9029
FAX: (704)-367-1215

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REVISIONS:

REVISION 1:
REVISION 2:
REVISION 3:

SHEET DESCRIPTION:

PROJECT OVERVIEW:

PROJECT NAME: SOLID DOOR
PROJECT CITY: INTERIOR CABINETS

CPI PROJECT INFORMATION:

CPI PROJECT #:
DATE:
DRAWN BY: MDM

SHEET:

CLIENT:

CIRCLE K STORES, INC.
12911 N. TELECOM PKWY
TAMPA, FLORIDA 33637
PHONE: 813-910-6800
FAX 813-910-6912

DESIGN TEAM:

MDM SERVICES, INC.
engineering • environmental • construction
1065 KATHLEEN ROAD, LAKELAND, FLORIDA 33805
(863) 646-9130
EB #004857

NO.	DATE	REVISION DESCRIPTION

SOUMYA CHAKRABARTI, MS, P.E.
FLA. REG # 66380

5339 SQ. FT.
CMU BUILDING
A.K.A. 4968

SITE DESIGNATIONS:

CIRCLE K #1885
5750 SE FEDERAL HWY
STUART, MARTIN COUNTY FL

SCALE: AS NOTED	MDM JOB # 17137
DATE: 08-11-2017	
DESIGNED BY:	
DRAWN BY: P. DOSS	FILE NAME:
CHECKED BY:	

DRAWING TITLE:
CAROLINA PRODUCTS, INC. SWITCHGEAR DETAILS

SHEET NO:
E7.0